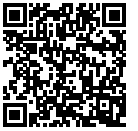




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e

Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



SERVA Tris-Glycine/LDS Sample Buffer

€24.00
plus VAT &
Shipping

Product Images



Description

Modified, non-reducing sample buffer for SDS PAGE, supplied as 4x concentrate.

Lithium dodecyl sulfate (LDS) replaces the commonly used sodium dodecyl sulfate (SDS) in the triethanolamine buffered sample buffer. During sample preparation, LDS prevents protein degradation during heating and stabilizes the pH of the sample during gel run. Because LDS is significantly more soluble than SDS at low temperatures, it does not crystallize. Therefore, protein stability and band sharpness are significantly improved during the run of cooled gels. For reducing conditions, 10 mM DTT or 5% β -mercaptoethanol can be added to the sample buffer (final concentration in 1x sample buffer).

Contains:

Triethanolamine buffered, 40% glycerol, 4% Ficoll[®] 400, 4% LDS, 0.025% phenol red and 0.025% bromophenol.

pH: 7.6-7.8

Additional Information

| | |
|-----------------------|------------------|
| No. | SV-0060 |
| Manufacturer (Brand) | SERVA |
| EAN | 4058072371975 |
| Transport temperature | Room temperature |

